



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2776

SERIAL NUMBER 10/811,868	FILING DATE 03/30/2004 RULE	CLASS 711	GROUP ART UNIT 2187	ATTORNEY DOCKET NO. TSM-38
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------

APPLICANTS

Yasunori Kaneda, Sagamihara, JAPAN;
 Daisuke Shinohara, Yokohama, JAPAN;
 Takahiro Fujita, Yokohama, JAPAN;

** CONTINUING DATA *****
 NONE JIR 1/13/06

** FOREIGN APPLICATIONS *****
 JAPAN 2004-015313 01/23/2004 JIR 1/13/06

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 06/08/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <u>JA</u> Initials <u>JEK</u>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 20	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 6
--	---	------------------------------	-------------------------	-----------------------	----------------------------

ADDRESS
 24956
 MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
 1800 DIAGONAL ROAD
 SUITE 370
 ALEXANDRIA, VA
 22314

TITLE
 Management computer and method of managing data storage apparatus

FILING FEE RECEIVED 1158	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---